

Recombinant human FGF5 protein ab50229

描述

产品名称	重组人FGF5蛋白
生物活性	Determined by dose-dependent ability to reduce tetrazolium salt, WST-8, by dehydrogenase activities of BaF3 cells expressing FGF receptors using Cell Counting Kit-8 (CCK-8). The expected ED ₅₀ is ≤ 0.5 ng/ml, corresponding to a specific activity of ≥ 2 x 10 ⁶ units/mg.
纯度	> 95 % SDS-PAGE. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MAWAHGEKRL APKGQPGPAA TDRNPIGSSS RQSSSSAMSS SSASSSPAAS LGSQSGLEQ SSFQWSPSGR RTGSLYCRVG IGFHLQIYPD GKVNGSHEAN MLSVLEIFAV SQGIVGIRGV FSNKFLAMSK KGKLHASAKF TDDCKFRERF QENSYNTYAS AIHRTEKTGR EWYVALNKRK KAKRGCSPRV KPQHISTHFL PRFKQSEQPE LSFTVTVPEK KNPPSPIKSK IPLSAPRKNT NSVKYRLKFR FG </pre>

技术指标

Our **Abpromise guarantee** covers the use of **ab50229** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Functional Studies
形式	Lyophilized

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

Centrifuge the vial prior to opening. Reconstitute in 1x PBS, pH 7.2 to a concentration of 0.5–1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use. Repeated freeze thaw cycles will result in some loss of activity.

常规信息

功能	Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase.
组织特异性	Expressed in neonatal brain.
序列相似性	Belongs to the heparin-binding growth factors family.
发展阶段	Can transform NIH 3T3 cells.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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